

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/708,952A
Source: 1 FWO
Date Processed by STIC: 1/27/05

ENTERED



IFWO

RAW SEQUENCE LISTING

DATE: 01/27/2005

PATENT APPLICATION: US/10/708,952A

TIME: 15:50:39

Input Set : E:\SEQ_LIST.txt

Output Set: N:\CRF4\01272005\J708952A.raw

3 <110> APPLICANT: ROSETTA GENOMICS LTD
 5 <120> TITLE OF INVENTION: BIOINFORMATICAALLY DETECTABLE GROUP OF NOVEL REGULATORY VIRAL
 6 AND VIRAL ASSOCIATED OLIGONUCLEOTIDES AND USES THEREOF
 8 <130> FILE REFERENCE: 55035
 C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/708,952A
 C--> 10 <141> CURRENT FILING DATE: 2004-04-02
 10 <160> NUMBER OF SEQ ID NOS: 399737
 12 <170> SOFTWARE: PatentIn version 3.2
 14 <210> SEQ ID NO: 1
 15 <211> LENGTH: 22
 16 <212> TYPE: RNA
 17 <213> ORGANISM: Homo sapiens
 19 <400> SEQUENCE: 1
 20 acugcacucc agccugggca ac 22
 23 <210> SEQ ID NO: 2
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 25 <212> TYPE: RNA
 26 <213> ORGANISM: Homo sapiens
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 32 <210> SEQ ID NO: 3
 33 <211> LENGTH: 22
 34 <212> TYPE: RNA
 35 <213> ORGANISM: Homo sapiens
 37 <400> SEQUENCE: 3 22
 38 cacugcacuc cagccugggc aa
 41 <210> SEQ ID NO: 4
 42 <211> LENGTH: 22
 43 <212> TYPE: RNA
 44 <213> ORGANISM: Homo sapiens
 46 <400> SEQUENCE: 4 22
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 50 <210> SEQ ID NO: 5
 51 <211> LENGTH: 22
 52 <212> TYPE: RNA
 53 <213> ORGANISM: Homo sapiens
 55 <400> SEQUENCE: 5 22
 56 gcacucaagc cuggguuaca ga
 59 <210> SEQ ID NO: 6
 60 <211> LENGTH: 22
 61 <212> TYPE: RNA
 62 <213> ORGANISM: Dobrava virus
 64 <400> SEQUENCE: 6

P6

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Input Set : E:\SEQ_LIST.txt

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65 uaguaguaga cuccgcaaga aa	22
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70 <212> TYPE: RNA	
71 <213> ORGANISM: Eastern equine encephalitis virus	
73 <400> SEQUENCE: 7	22
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77 <210> SEQ ID NO: 8	
78 <211> LENGTH: 22	
79 <212> TYPE: RNA	
80 <213> ORGANISM: Hepatitis E virus	
82 <400> SEQUENCE: 8	22
83 cgcagcggcg guuccggcgg ug	
86 <210> SEQ ID NO: 9	
87 <211> LENGTH: 22	
88 <212> TYPE: RNA	
89 <213> ORGANISM: Homo sapiens	
91 <400> SEQUENCE: 9	22
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97 <212> TYPE: RNA	
98 <213> ORGANISM: Homo sapiens	
100 <400> SEQUENCE: 10	22
101 agcacaguga augguuuacu ca	
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106 <212> TYPE: RNA	
107 <213> ORGANISM: Homo sapiens	
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115 <212> TYPE: RNA	
116 <213> ORGANISM: Homo sapiens	
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133 <212> TYPE: RNA	
134 <213> ORGANISM: Homo sapiens	
136 <400> SEQUENCE: 14	21
137 ucacauggcc agaguaggaa c	

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152 <213> ORGANISM: Homo sapiens
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163 <400> SEQUENCE: 17
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169 <212> TYPE: RNA
170 <213> ORGANISM: Homo sapiens
172 <400> SEQUENCE: 18
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177 <211> LENGTH: 22
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179 <213> ORGANISM: Homo sapiens
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196 <212> TYPE: RNA
197 <213> ORGANISM: Homo sapiens
199 <400> SEQUENCE: 21
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204 <211> LENGTH: 22
205 <212> TYPE: RNA
206 <213> ORGANISM: Homo sapiens
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209 ugauugcaca ccugcacuca ag                                22
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213 <211> LENGTH: 23
214 <212> TYPE: RNA
215 <213> ORGANISM: Homo sapiens
217 <400> SEQUENCE: 23
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222 <211> LENGTH: 19
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226 <400> SEQUENCE: 24
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231 <211> LENGTH: 22
232 <212> TYPE: RNA
233 <213> ORGANISM: Homo sapiens
235 <400> SEQUENCE: 25
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239 <210> SEQ ID NO: 26
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241 <212> TYPE: RNA
242 <213> ORGANISM: Homo sapiens
244 <400> SEQUENCE: 26
245 auaugcauac auguaugcag ga 22
248 <210> SEQ ID NO: 27
249 <211> LENGTH: 22
250 <212> TYPE: RNA
251 <213> ORGANISM: Homo sapiens
253 <400> SEQUENCE: 27
254 ucagaguagu uccuggcaga aa 22
257 <210> SEQ ID NO: 28
258 <211> LENGTH: 16
259 <212> TYPE: RNA
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263 agcagguuuu ucugca 16
266 <210> SEQ ID NO: 29
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272 gagaucauuc ugauccagag uc 22
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276 <211> LENGTH: 22
277 <212> TYPE: RNA
278 <213> ORGANISM: Homo sapiens
280 <400> SEQUENCE: 30
281 auugcucaca caaagccugu uu 22
284 <210> SEQ ID NO: 31
285 <211> LENGTH: 22

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Input Set : E:\SEQ_LIST.txt

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287 <213> ORGANISM: Homo sapiens
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290 uuuagcacug ugauugacaa aa 22
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295 <212> TYPE: RNA
296 <213> ORGANISM: Homo sapiens
298 <400> SEQUENCE: 32
299 gugacugcau ccauccaggc uu 22
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303 <211> LENGTH: 23
304 <212> TYPE: RNA
305 <213> ORGANISM: Homo sapiens
307 <400> SEQUENCE: 33
308 augacacugu ccuugaccu uuc 23
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312 <211> LENGTH: 22
313 <212> TYPE: RNA
314 <213> ORGANISM: Homo sapiens
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321 <211> LENGTH: 22
322 <212> TYPE: RNA
323 <213> ORGANISM: Homo sapiens
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326 ccuuuucacu cuuccugaag ga 22
329 <210> SEQ ID NO: 36
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332 <213> ORGANISM: Homo sapiens
334 <400> SEQUENCE: 36
335 cuggcaaaug cuuuggcca 19
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340 <212> TYPE: RNA
341 <213> ORGANISM: Homo sapiens
343 <400> SEQUENCE: 37
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347 <210> SEQ ID NO: 38
348 <211> LENGTH: 22
349 <212> TYPE: RNA
350 <213> ORGANISM: Homo sapiens
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353 augagguccu agccaacuuu uu 22
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357 <211> LENGTH: 22
358 <212> TYPE: RNA

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RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/708,952A

DATE: 01/27/2005
TIME: 15:50:40

Input Set : E:\SEQ_LIST.txt
Output Set: N:\CRF4\01272005\J708952A.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:111408; N Pos. 8
Seq#:111419; N Pos. 8
Seq#:111685; N Pos. 7
Seq#:111755; N Pos. 11
Seq#:111789; N Pos. 10
Seq#:111851; N Pos. 10
Seq#:112142; N Pos. 5
Seq#:112305; N Pos. 8
Seq#:112463; N Pos. 6
Seq#:113329; N Pos. 7
Seq#:113436; N Pos. 12
Seq#:113548; N Pos. 9
Seq#:289222; N Pos. 11
Seq#:289540; N Pos. 7
Seq#:289793; N Pos. 12
Seq#:289844; N Pos. 8
Seq#:289860; N Pos. 10
Seq#:289913; N Pos. 10
Seq#:290007; N Pos. 5
Seq#:290643; N Pos. 6
Seq#:290804; N Pos. 8
Seq#:290863; N Pos. 9
Seq#:291145; N Pos. 8
Seq#:291172; N Pos. 7

VERIFICATION SUMMARY

DATE: 01/27/2005

PATENT APPLICATION: **US/10/708,952A**

TIME: 15:50:40

Input Set : **E:\SEQ_LIST.txt**Output Set: **N:\CRF4\01272005\J708952A.raw**

L:10 M:270 C: Current Application Number differs, Replaced Current Application No

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:1002688 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:111408 after pos.:0

L:1002792 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:111419 after pos.:0

L:1005191 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:111685 after pos.:0

L:1005826 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:111755 after pos.:0

L:1006137 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:111789 after pos.:0

L:1006700 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:111851 after pos.:0

L:1009324 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:112142 after pos.:0

L:1010796 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:112305 after pos.:0

L:1012223 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:112463 after pos.:0

L:1020022 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:113329 after pos.:0

L:1020990 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:113436 after pos.:0

L:1022003 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:113548 after pos.:0

L:2603074 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:289222 after pos.:0

L:2605941 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:289540 after pos.:0

L:2608223 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:289793 after pos.:0

L:2608687 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:289844 after pos.:0

L:2608836 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:289860 after pos.:0

L:2609318 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:289913 after pos.:0

L:2610169 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:290007 after pos.:0

L:2615898 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:290643 after pos.:0

L:2617352 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:290804 after pos.:0

L:2617888 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:290863 after pos.:0

L:2620431 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:291145 after pos.:0

L:2620679 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:291172 after pos.:0